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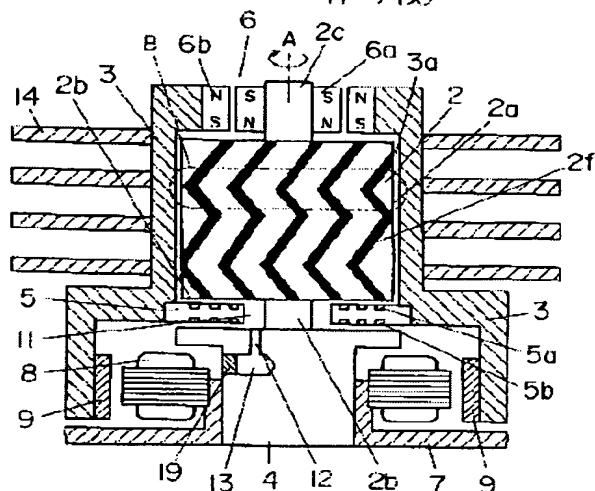
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TITLE : DYNAMIC PRESSURE GAS BEARING  
DEVICE AND DISC RECORD  
REPRODUCTION DEVICE

2---軸  
2b---突出部  
2f---動圧発生溝  
3---ハブ  
4---スラストフランジ  
5---スラスト軸受板  
5a,5b---動圧発生溝  
6---スラスト磁気軸受  
7---ベース  
8---コイル  
9---マグネット  
11---内周空間  
12---連結穴  
13---空間  
14---ディスク



ABSTRACT : PROBLEM TO BE SOLVED: To provide a dynamic pressure gas bearing device capable of improving reliability without seizure due to friction of a shaft and a hub even when a foreign matter is entrained between the shaft and the hub and a disc record reproduction device using it.

SOLUTION: Reliability of the dynamic pressure gas bearing device and the disc record reproduction device using it is improved by preventing accumulation of the foreign matter in a booster part B of a dynamic pressure generating groove 2f by providing a space 13 inside of a thrust flange 4 and providing a connecting hole 12 to connect the space 13 and an inner peripheral space 11 of a thrust bearing plate 5.

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